SECTION 1  Product & Supplier Identification

Product Name          Mix-A-Paste
Other Names
Product Code          MAP...
Barcode Number
Recommended Use       Adhesive required to be mixed with water.
Restrictions on Use   None known
Company               Educational Colours Pty Ltd
ABN                   61 005 708 967
Address               2/43 Burgess Road, Bayswater, VIC, Australia 3153
Telephone             +61 3 9729 0788
Supplier Code
Emergency Phone Number Australia – 13 11 26 (Poisons Information Centre)

SECTION 2  Hazards Identification

Classification of the hazardous chemical
  Physical hazards       Not classified
  Health hazards         Not classified
  Environmental hazards  Not classified

Label elements, including precautionary statements
  Hazard symbols         None
  Signal word            None
  Hazard Statements      The mixture does not meet the criteria for classification.

Precautionary statements
  Prevention             Observe good industrial hygiene practices.
  Response               Wash hands after use.
  Storage                Store in well ventilated place. Keep container tightly closed.
  Disposal               Dispose of contents and container in accordance with local regulations.

SECTION 3  Ingredient Composition / Information

Chemical Entity                      CAS No.  Proportion (to 100%)
Non-hazardous components             to 100 %

SECTION 4  First Aid Measures

Description of necessary first aid measures
Eye        Irrigate with copious quantities of water for atleast 15 minutes, lifting eyelids occasionally. Seek medical attention.
Skin       Remove any contaminated clothing and wash off with soap and water. If any symptoms arise seek medical attention.
Inhalation Move to a well ventilated area. Seek medical attention if symptoms persist.
Swallowed  Rinse mouth with water. Do not induce vomiting. Seek medical attention.
Personal protection for first aid responders
Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves.

Symptoms caused by exposure
- **Inhalation**: May cause respiratory irritation and coughing.
- **Skin**: May cause irritation, redness, pain and rash.
- **Eye**: May cause eye irritation, tearing, pain and redness.
- **Swallowed**: May cause gastrointestinal irritation, nausea, vomiting and headache.

Medical attention and special treatment
Provide general supportive measures and treat symptomatically. Keep under observation as symptoms may be delayed. Seek medical attention if symptoms persist.

SECTION 5  Fire Fighting Measures

Extinguishing equipment
- **Suitable**: Water, fog, foam, dry chemical powder, carbon dioxide. When choosing extinguishing equipment be aware of any potential hazard(s), example electrical.
- **Unsuitable**: Anything that could spread the fire and or risk the safety of surrounding personnel.

Specific hazards arising from the chemical
Under normal conditions no explosion hazard exists, however during a fire any dust clouds in the air may be explosive. May evolve gases hazardous to health.

Specific protective equipment and precautions for fire fighters
Self-contained breathing apparatus (SCBA) and full protective clothing (PPE) must be worn in case of fire.

Hazchem Code
Not available.

General fire hazards
No unusual fire hazards known.

SECTION 6  Accidental Release Measures

Personal precautions, protective equipment and emergency procedures
For non-emergency personnel
Keep unnecessary personnel away and upwind of spill. Wear appropriate protective equipment and clothing during clean up. Contain spill to prevent contamination to drains / water ways. Local authorities should be contacted if spill cannot be contained. Collect and seal in clearly and properly labelled containers for disposal in accordance with local regulations. Heed advice under Section 8 “Personal Protection”.

For emergency responders
Keep unnecessary people away. Wear appropriate dust/particulate respirator and full protective clothing. Do not breath dust and ensure adequate ventilation. Avoid generating dust. Heed advice under Section 8 “Personal Protection”.

Environmental precautions
Avoid discharge to drains, water ways or onto the ground.

Methods and materials for containment and clean up
Large spills – Avoid or minimise dust. Use industrial vacuum to clean up spill. If vacuuming is not practical, then wet mop is acceptable. Product becomes slippery when wet. Collect and seal in a bag or container that prevents or dust emission and properly label for disposal in accordance with local regulations.
Small spills – Vacuum up or clean up with wet cloth or mop.
Never return spills to original container for re-use.
SECTION 7  Handling & Storage

Precautions for safe handling
Wear appropriate personal protective equipment. Observe good industrial hygiene practices to avoid skin or eye contact and inhalation of dust. Use equipment that helps to minimise dust. Any equipment that does generate dust, needs to have exhaust extraction or other effective local extraction. Work areas should be cleaned regularly to remove any build up of dust. Always wash hands after use. Do not eat, smoke or drink when handling this product.

Conditions for safe storage, including any incompatibilities
Store in a dry, cool, sheltered location away from direct sunlight and sources of heat. Keep containers tightly closed at all times when not in use. Store in clearly labelled containers.

SECTION 8  Exposure Controls / Personal Protection

Occupational exposure limits (OEL’s)
No OEL’s noted for this product.

Biological limit values
No biological exposure values noted for this product.

Appropriate engineering controls
Use in a well ventilated area. If required use local exhaust ventilation. Provide an eyewash station.

Individual protection measures, for example personal protective equipment (PPE)
Eye protection
Wear safety goggles that protect against dust.

Skin protection
Wear impervious gloves.

Respiratory protection
Wear an appropriate dust mask that meets relevant Australian standards. The mask should protect against mechanically generated particulates for example silica.

Hygiene measures
Use and maintain good industrial hygiene. Always wash hands after use. Routinely wash and maintain safety equipment and clothing. Do not eat, smoke or drink when handling this product.

SECTION 9  Physical & Chemical Properties

Appearance  White granular powder.
Odour  No odour
Odour threshold  Not available
pH  8.5 – 10.0 (1% solution with water)
Melt point / freeze point  Not available
Hardening time  Not available
Flash point  Not available
Flammability  Not flammable
Vapour Pressure  Not available
Vapour Density  Not available
Relative density  Not available
Solubility in water  Forms a gel in water
Specific Gravity  Not available
SECTION 10  Stability & Reactivity

Reactivity
This product is considered non-reactive under normal conditions of use, storage and transport.

Chemical stability
This product is considered stable at ambient temperature and under normal conditions of use.

Possibility of hazardous reactions
Hazardous polymerisation will not occur.

Conditions to avoid
Heat, naked flames and other sources of ignition.

Incompatible materials
Strong oxidising agents and acids.

Hazardous decomposition
If in a fire product may give rise to the release of obnoxious fumes including oxides of carbon and sulphur.

SECTION 11  Toxicological Information

Information on possible routes of exposure

Inhalation  Minor irritation may be expected in some individuals.
Skin contact  Minor irritation may be expected in some individuals.
Eye contact  Minor irritation may be expected in some individuals.
Ingestion  Expected to be low ingestion hazard.

Acute Health Effects

Inhalation  May cause respiratory irritation and coughing.
Skin  May cause irritation, redness, pain and rash.
Eye  May cause eye irritation, tearing, pain and redness.
Ingestion  May cause gastrointestinal irritation, nausea, vomiting, headache and diarrhoea.

Skin corrosion / irritation
Based on classification principles, the classification criteria are not met.

Serious eye damage / irritation
Based on classification principles, the classification criteria are not met.

Respiratory or skin sensitisation
Based on classification principles, the classification criteria are not met.

Carcinogenicity
Based on classification principles, the classification criteria are not met.

Aspiration hazard
Based on classification principles, the classification criteria are not met.

Reproductive toxicity
Based on classification principles, the classification criteria are not met.

Additional Information
This product does NOT contain,

  Egg, dairy, soy, seafood, shellfish, wheat or peanut products, by-products or derivatives.

SECTION 12  Ecological Information

Ecotoxicity
No specific data is available for this product. However, do not release this product or any water contaminated with this product into drains, soils or waterways. Sufficient measures should be taken to retain the water used in extinguishing any fires involving this product. Dispose of contaminant in accordance with local landfill or incineration regulations.
Persistence and degradability
No specific data available.

Bio accumulative potential
No specific data available.

Mobility in soil
No specific data available.

SECTION 13 Disposal Considerations

Disposal methods
Dispose of this product and any water contaminated with this product in accordance with local regulations.

Contaminated packaging
The container in which the product is/was contained should also be disposed of in accordance with local regulations.

SECTION 14 Transport Information

ADG
Not regulated as dangerous goods.

IMDG
Not regulated as dangerous goods.

Special Precautions
No special precautions or requirements for transport.

SECTION 15 Regulatory Information

Safety, health and environmental regulations
This Safety Data Sheet was prepared in accordance with Safe Work Australia’s Code of Practice for the Preparation of Safety Data Sheets for Hazardous Chemicals.

Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP)
Not allocated

AICS
All components are listed in the Australian Inventory of Chemical Substances.

SECTION 16 Other Information

Reason for Revision
Review and update information in accordance with GHS requirements.

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Contact Point – Educational Colours (BH) (03) 9729 0788

END MSDS